

IN THE SPECIFICATION

Please replace the paragraph at page 9, lines 7-14, with the following rewritten paragraph:

Thus, if the Hamming matrix has an error checking function for 2 bits or more, when the test pattern is input, 1-bit defects can be distinguished from 2-bit defects by checking the data and the code data for all the patterns of arbitrary 2-bit combinations ~~(00, 01, 01, 11)~~ (00, 01, 10, 11). However, this does not apply to a single error correcting (SEC) system that is a 1-bit error correcting system.